

	10	64F1	20	30	40	50	60
p64	GAATTCCACC	ATGGTAAGCG	CTATTGTTT	ATATGTGCTT	TTGGCGGCCG	CGGGCGCATTC	
	N S T	M V S	A I V L	Y V L	L A A	A A H S	
	70	80	90	100	110	120	
p64	TGCCTTGCG	GCGGAGCACT	GCAACGCCA	AATGAAGACG	GGTCCGTACA	AGATTAAGAAA	
	A F A	A E H C N A Q	M K T	G P Y	K I R N		
	130	140	150	160	170	180	
p64	CTTGGACATT	ACCCGCCCA	AGGAAACGCT	GCAAAAGGAC	GTGGAAATCA	CCATCGTGGAA	
	L D I	T P P	K E T L	Q K D	V E I	T I V E	
	190	200	210	220	230	240	
p64	GACGGACTAC	AACGAAAACG	TGATTATCGG	CTACAAGGGG	TACTACCAGG	CGTATGCGTA	
	T D Y	N E N	V I I G	Y K G	Y Y Q	A Y A Y	
	250	260	270	280	290	300	
p64	CAACGGCGGC	TCGCTGGATC	CCAACACACG	CGTCGAAGAA	ACCATGAAAA	CGCTGAATGT	
	N G G	S L D	P N T R	V E E	T M K	T L N V	
	310	320	330	340	350	360	
p64	GGGCAAAGAG	GATTTGCTTA	TGTGGAGCAT	CAGGCAGCAG	TGCGAGGTGG	GCGAAGAGCT	
	G K E	D L L	M W S I	R O Q	C E V	G E E L	
	370	380	390	400	410	420	
p64	GATCGACCGT	TGGGGCAGTG	ACAGCGACGA	CTGTTTCGC	GACAACGAGG	GCCGCGGCCA	
	I D R	W G S	D S D D	C F R	D N E	G R G Q	
	430	440	450	460	470	480	
p64	GTGGGTCAAA	GGCAAAGAGT	TGGTGAAGCG	GCAGAATAAC	AATCACTTTG	CGCACCAACAC	
	W V K	G K E	L V K R	Q N N	N H F	A H H T	
	490	500	510	520	530	540	
p64	GTGCAACAAA	TCGTGGCGAT	GCGGATTTC	CACTTCGAAA	ATGTACAGCA	GGCTCGAGTG	
	C N K	S W R	C G I S	T S K	M Y S	R L E C	
	550	560	570	580	590	600	
p64	CCAGGACGAC	ACGGACGAGT	GCCAGGTATA	CATTTGGAC	GCTGAGGGCA	ACCCCATCAA	
	Q D D	T D E	C Q V Y	I L D	A E G	N P I N	
	610	620	630	640	650	660	
p64	CGTGACCGTG	GACACTGTGC	TTCATCGAGA	CGGCGTGAGT	ATGATTCTCA	AACAAAAGTC	
	V T V	D T V	L H R D	G V S	M I L	K Q K S	
	670	680	690	700	710	720	
p64	TACGTTCAAC	ACGCGCCAAA	TAAAAGCTGC	GTGTCTGCTC	ATTAAGATG	ACAAAAATAA	
	T F T	T R Q	I K A A	C L L	I K D	D K N N	

FIG. 1-a

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	730	740	750	760	770	780
p64	CCCCGAGTCG P E S V T R 790	GTGACACGCG E H C L 800	AACACTGTTT I D N 810	GATTGACAAT D I Y 820	GATATATATG D L S K 830	ATCTTTCTAA 840
p64	AAACACGTGG N T W N C K 850	AACTGCAAGT F N R C 860	TTAACAGATG I K R 870	CATTAACACG R V E H R V K 880	AAAGTCGAGC 890	ACCGAGTCAA 900
p64	GAAGCGGCCG K R P P T W 910	CCCACCTGGC R H N V 920	GCCACAAACGT R A K 930	TAGAGCCAAG Y T E G 940	TACACAGAGG 950	GAGACACTGC G D T A 960
p64	CACCAAAGGC T K G D L M 970	GACCTGATGC H I Q E 980	ATATTCAAGA E L M 990	GGAGCTGATG Y E N 1000	TACGAAAACG D L L K 1010	ATTGCTGAA 1020
p64	AATGAACATT M N I E L M 1030	GAGCTGATGC H A H I 1040	ATGCGCACAT N K L 1050	CAACAAGCTA N N M 1060	AAACAATATGC L H D L 1070	TGCACGACCT 1080
p64	GATAGTCTCC I V S V A K 1090	GTGGCCAAGG V D E R 1100	TGGACGAGCG L I G 1110	TTTGATTGGC N L M 1120	AATCTCATGA N N S V 1130	ACAACTCTGT 1140
p64	TTCTTCAACA S S T F L S 1150	TTTTTGTCCG D D T F 1160	ACGACACGTT L L M 1170	TTTGCTGATG P C T 1180	CCGTGCACCA N P P A 1190	ATCCGCCGGC 1200
p64	ACACACCAGT H T S N C Y 1210	AATTGCTACA N N S I 1220	ACAAACAGCAT Y K E 1230	CTACAAAGAA G R W 1240	GGCGGTTGGG V A N T 1250	TGGCCAACAC 1260
p64	GGACTCGTCG D S S Q C I 1270	CAATGCATAG D F S N 1280	ATTTAGCAA Y K E 1290	CTACAAGGAA L A I 1300	CTAGCAATTG D D D D V 1310	ACGACGACGT 1320
p64	CGAGTTTTGG E F W I P T 1330	ATCCCGACCA I G N T 1340	TCGGCAACAC T Y H 1350	GACCTATCAC D S W 1360	GACAGTTGGA K D A S 1370	AAGATGCCAG 1380
p64	CGGCTGGTCG G W S F I A 1390	TTTATTGCC Q Q K S 1400	AAACAAAAAG N L I 1410	CAACCTCATA T T M 1420	ACCACCATGG E N T K 1430	AGAACACCAA 1440
p64	GTTTGGCGGC F G G V G T 1450	GTCGGCACCA S L S D 1460	GTCTGAGCGA I T S 1470	CATCACTTCC M A E 1480	ATGGCTGAAG G E L A 1490	GCGAATTGGC 1500
p64	CGCTAAATTG A K L T S F 1450	ACTTCGTTCA M F G H 1460	TGTTTGGTCA V * * 1470	TGTATAATGA E F 1480	GAATTC 1490	(SEQ ID NO:9) (SEQ ID NO:10)

FIG. 1-b

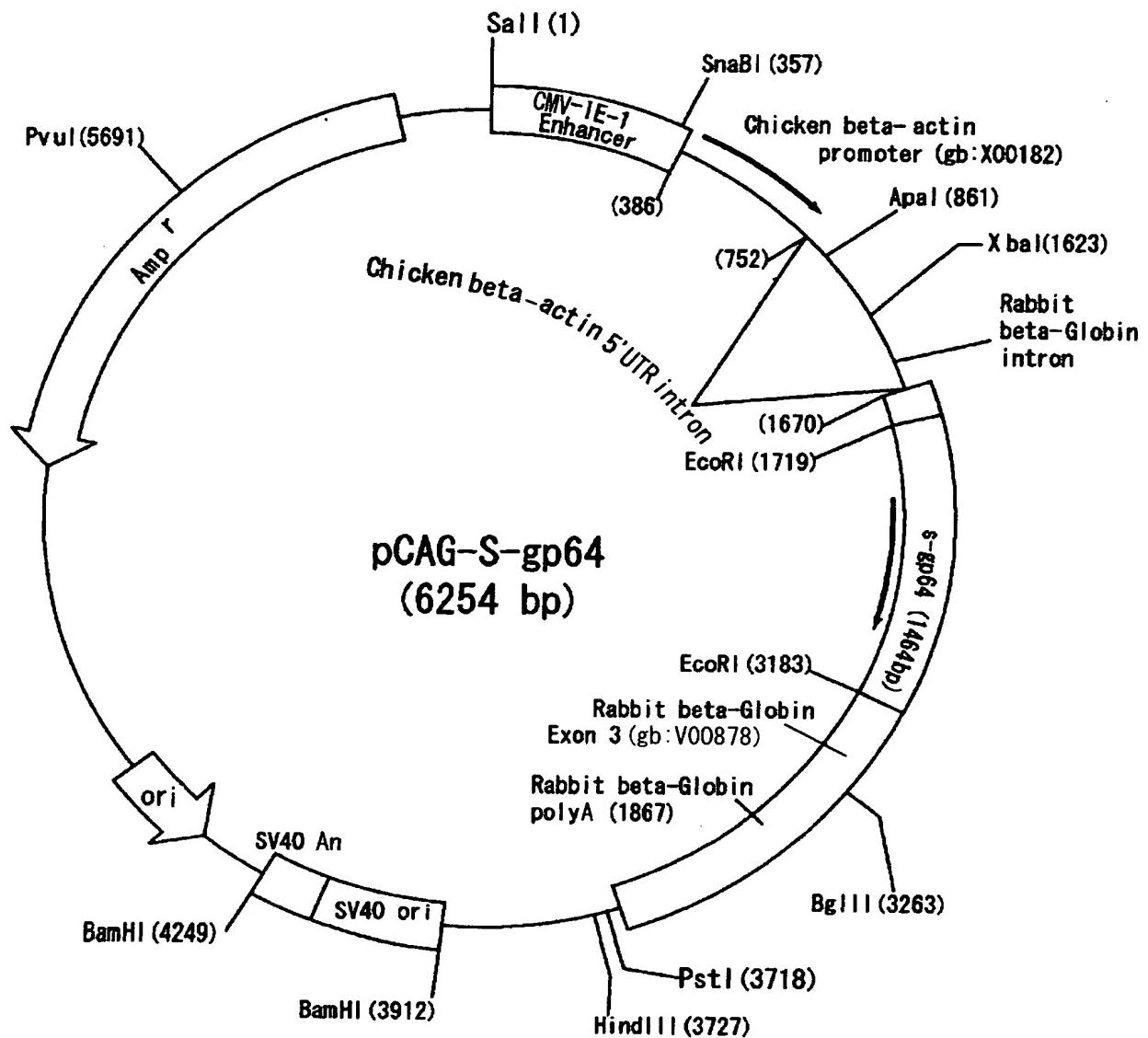


FIG. 2

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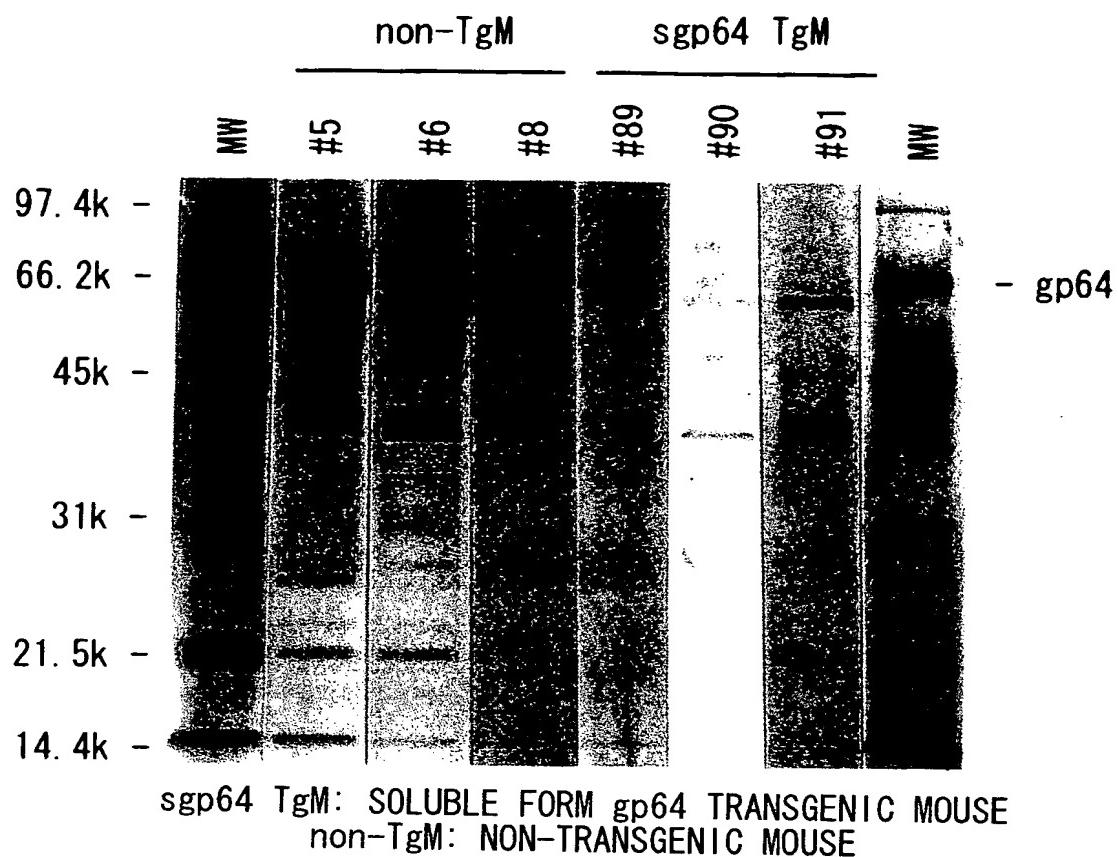


FIG. 3

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